



ELECTRONIC TUBE REFERENCE

6532

Rectifier - Damper Diode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

High-vacuum rectifier and damping diode for high-voltage service. Its heavy heater, substantial current capability, and explicit damping function make it suitable for energy-recovery and demanding rectifier circuits.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 4 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
PEAK INVERSE VOLTAGE	20000 V
NOMINAL OUTPUT CURRENT	250 mA
PEAK FORWARD CURRENT	1 A
WARM-UP TIME	30 s
<i>Published source ratings and characteristics promoted where applicable; additional data retained as parameters.</i>	

High-vacuum half-wave rectifier or damping diode for high-voltage service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Ediswan

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1959 EDISWAN

Section 1 · Rectifier

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	High-vacuum rectifier / damping diode	—

TUBE TINKER

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and their source documents.

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